

Type designation: SL2-3x3/9/KM2G

Article number: L2096005

Images



(Illustration similar)

Description

according to EN60947-3, size NH2 - 400A 3pole switchable, DELTA-contact system for mounting on 3pole busbar system with 185mm centre-to-centre distance with v-terminal and steel-frame clamp type KM2G, max. clamping range: 25 - 300mm²

Features

Type:	SL2-3x3/9/KM2G
Product Lifecycle:	Active product
Size:	NH2
Rated operating voltage U_e :	690 V
Rated operating current I_e :	400 A
Conv. free air thermal current with fuse-links I_{th} :	400 A
Conv. free air thermal current with solid links:	630 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage U_i :	1,000 V
Total power loss at I_{th} (without fuse-link) P_V :	54 W
Utilization category 1:	690V - 400A - AC-21B
Utilization category 2:	500V - 400A - AC-22B
Utilization category 3:	400V - 400A - AC-23B
Rated impulse voltage U_{imp} :	12 kV
Rated conditional short-circuit current I_{cc} :	120 (AC 500V) kA
Max. permissible power dissipation per fuse-link:	45 W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Type of Actuation:	Dependent manual operation
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	IV
Distance to metallic parts:	above: 50mm; lateral 10mm
Mounting position:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	800
Material properties:	<p>Unterteil: Temperaturbeständigkeit bis 200°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 600</p> <p>Seitenwände, Schutzabdeckungen, Schaltdeckel: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 400</p>

Sicherungsaufnahmekontakte:

E-Cu, versilbert, fremdbefedert

Ableitschienen:

E-Cu, verzinkt

Degree of protection:	IP2x
Contact system:	DELTA-contact system with low power loss
Applicable for fuse-links:	NH1, NH2
Cable terminal:	V box terminal KM2G 25-300mm ²
Busbar distance:	185 mm
Poles:	3
Current measurement:	false
Fuse monitoring:	None
ETIM - Code:	EC001040

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Printed at: 28.03.2022 / 11:37

Documents

Catalogue



Operating manual



Dimensions



Rated diversity factor



Catalogue Appendix



CE-conformity declaration

